



UNITED STATES PATENT AND TRADEMARK OFFICE

44

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/945,032	08/31/2001	Daniel Keele Burgin	FINL-004/00US	3032
26874	7590	06/09/2006	EXAMINER	
FROST BROWN TODD, LLC 2200 PNC CENTER 201 E. FIFTH STREET CINCINNATI, OH 45202			LESNIEWSKI, VICTOR D	
			ART UNIT	PAPER NUMBER
			2152	

DATE MAILED: 06/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/945,032	Applicant(s) BURGIN ET AL.	
	Examiner Victor Lesniewski	Art Unit 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 March 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5, 7-15 and 17-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5, 7-15 and 17-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>3/24/2006</u> | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The amendment filed 3/24/2006 has been placed of record in the file.
2. Claims 1-3 and 11-13 have been amended.
3. Claims 1-5, 7-15, and 17-19 are now pending.
4. The applicant's arguments with respect to claims 1-5, 7-15, and 17-19 have been fully considered but they are not persuasive. A detailed discussion is set forth below.

Information Disclosure Statement

5. The IDS filed 3/24/2006 has been considered.

Response to Amendment

6. Claims have been amended to show the masking of an embedded link so that the secondary content and the modified content appear to originate from the same domain. The amendment proves a change in scope to independent claims 1 and 11 as these independent claims now explicitly state that the encoding comprises masking the embedded navigation link so that the secondary content and the modified content appear to originate from the same domain. However, none of the amended claims show a patentable distinction over the previous prior art of record. Since some claims have been amended, the appropriate rejections will be restated and then the applicant's arguments discussed below.
7. Several status identifiers in the amendment have been found to be improper. Please refer to 37 CFR 1.21(c) and submit the proper status identifiers in any future amendments.

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-5, 7-15, and 17-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Leighton et al. (U.S. Patent Number 6,553,413), hereinafter referred to as Leighton.

10. Some claims will be discussed together. Those claims which are essentially the same except that they set forth the claimed invention as a system are rejected under the same rationale applied to the described claim.

11. Leighton has disclosed:

- <Claims 1 and 11>

A method for operating a browser associated with an end-user, the method comprising: retrieving content from a content provider that corresponds to a navigation location, wherein the retrieved content includes an embedded navigation link (column 7, lines 56-64); encoding the embedded navigation link into a new link (column 8, lines 7-20); replacing the embedded navigation link included in the retrieved content with the encoding of the embedded navigation link (column 8, lines 7-20); providing modified content to the end-user, wherein the modified content includes at least a portion of the retrieved content and includes the encoding of the embedded navigation link that replaced the embedded navigation link (column 7, lines 60-64); and providing secondary content

to the end-user wherein the secondary content is associated with a first domain and the modified content is associated with a second domain and wherein encoding the embedded navigation link into a new link comprises masking the embedded navigation link so that the secondary content and the modified content appear to originate from the same domain (column 2, lines 57-60; column 8, lines 7-20; and column 12, lines 38-52).

- <Claims 2 and 12>

The method of claim 1, wherein the secondary content is provided to the end user simultaneously with providing the modified content, so as to provide the end-user support (column 12, lines 38-46).

- <Claims 3 and 13>

The method of claim 2, wherein encoding the embedded navigation link comprises: changing one of the first domain and the second domain so that the secondary content and the modified content appear to originate from a common domain (column 2, lines 57-60 and column 8, lines 7-20).

- <Claims 4 and 14>

The method of claim 1, further comprising: receiving at least an indication of a selection of the encoded navigation link (column 9, lines 30-35); decoding the at least an indication of the encoded navigation link (column 9, lines 35-41); and retrieving content corresponding to the decoded at least an indication of the encoded navigation link (column 12, lines 38-46).

- <Claims 5 and 15>

A method for making event information associated with a first frame of a web browser available to a second frame of the web browser, wherein a first content originating from a first domain is associated with the first frame and a second content originating from a second domain is associated with the second frame (column 5, lines 31-49), the method comprising: receiving the first content, the first content including a plurality of navigation links (column 7, lines 56-64); identifying a first of the plurality of navigation links (column 8, lines 7-20); encoding the first of the plurality of navigation links into a new link to appear as if it originates from the second domain (column 8, lines 7-20); generating a modified content by replacing the first of the plurality of navigation links with the encoding of the first of the plurality of navigation links (column 8, lines 7-20); and providing the modified content to the first frame of the web browser (column 7, lines 60-64).

- <Claims 7 and 17>

The method of claim 5, further comprising: passing the indication of a selection of the encoding of the first of the plurality of navigation links from the first frame to the second frame and means for receiving, at the second frame, an indication of the selection of the encoding of the first of the plurality of navigation links (column 9, lines 30-35 and figure 2, items 28 and 30).

- <Claim 8>

The method of claim 5, wherein the first of the plurality of navigation links is associated with the first domain (column 12, lines 40-44).

Art Unit: 2152

- <Claims 9 and 18>

The method of claim 5, further comprising: identifying a second navigation link, wherein the second navigation link is associated with a third domain, the third domain being different than the first domain (column 9, lines 35-41); wherein the modified content comprises at least a portion of the first content (figure 2, item 28), the encoding of the first of the plurality of navigation links (figure 2, item 30 with column 12, lines 44-46), and a non-encoded second navigation link (figure 2, item 30 with column 12, lines 46-48).

- <Claims 10 and 19>

The method of claim 5, further comprising: passing an event indicator from the first frame to the second frame (column 9, lines 30-35 and figure 2, items 28 and 30).

Since all the limitations of the invention as set forth in claims 1-5, 7-15, and 17-19 were disclosed by Leighton, claims 1-5, 7-15, and 17-19 are rejected.

Response to Arguments

12. In the remarks, the applicant has argued:

- <Argument 1>

Leighton does not disclose the features of amended claim 1 because he does not disclose “providing secondary content to the end-user wherein the secondary content is associated with a first domain and the modified content is associated with a second domain and wherein encoding the embedded navigation link into a new link comprises masking the

embedded navigation link so that the secondary content and the modified content appear to originate from the same domain” as recited in claim 1.

- <Argument 2>

Leighton does not disclose the features of claim 5 because he does not disclose “wherein a first content originating from a first domain is associated with the first frame and a second content originating from a second domain is associated with the second frame” as recited in claim 5.

13. In response to argument 1, Leighton does disclose the providing and encoding steps as recited in claim 1. The line citation, column 2, lines 57-60, emphasizes the direct relationship between the client and the content provider. This is indicative of more specific disclosures of the functionality of Leighton’s system in which the client always deals with the content provider, although some of the content may come from alternate, or ghost, servers. Leighton expounds on these ideas at column 16, lines 22-62, inter alia. The line citation, column 8, lines 7-20, clearly deals with the encoding of an embedded navigation link and the line citation, column 12, lines 38-52, sets forth further support as to how the system provides content from two domains.

Clearly Leighton discloses providing secondary content (an object) to the end-user wherein the secondary content is associated with a first domain (the ghost server) and the modified content (modified web page) is associated with a second domain (the content provider site). Further, Leighton clearly discloses masking the embedded navigation link so that the secondary content and the modified content appear to originate from the same domain, as the encoded navigation link includes the content provider (see column 8, lines 18-20). Again, it is noted that the object

Art Unit: 2152

is returned from the ghost server to the client although the client only interacts directly with the content provider.

14. In support of argument 1, the applicant has cited passages in Leighton (column 5, lines 41-46 and column 8, lines 21-23) and has stated that Leighton teaches “encoding embedded URLs so that content appears to come from servers which are different from the server hosting the content provider site.” However, this is not the case. Those passages teach encoding URLs so that the content *actually* comes from servers which are different from the server hosting the content provider site. Of course the ghost servers providing the objects are different than the server hosting the content provider site. That is the point of Leighton’s invention. However, the objects still *appear* to originate from content provider, which meets the limitation in question.

15. In response to argument 2, Leighton does disclose the associated frames as recited in claim 5. The previous line citation, column 5, lines 31-49, shows the use of a base document and multiple embedded objects. Each of the base document and embedded objects consists of its own frame as they are all different entities in the browser. Therefore, the document and objects in Leighton’s system meet the limitation of different pieces of content associated with different frames.

16. In addition, the applicant has argued that claims rejected under 35 U.S.C. 102, but not explicitly discussed, are allowable based on the above arguments. Thus, claims disclosing similar limitations to the discussed claims and related dependent claims remain rejected under the same reasoning as presented above.

Conclusion

17. The applicant's amendment necessitated the new grounds of rejection presented in this office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). The applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

18. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Victor Lesniewski whose telephone number is 571-272-3987. The examiner can normally be reached on Monday through Thursday.

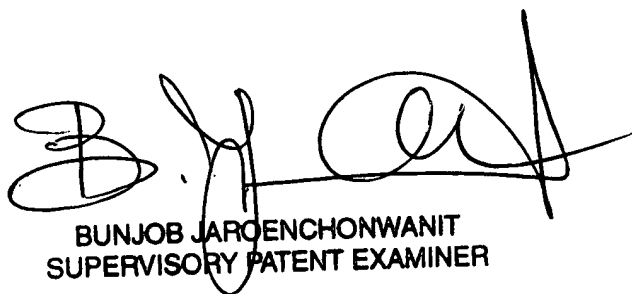
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2152

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Victor Lesniewski
Patent Examiner
Group Art Unit 2152



BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER